OCT 2 5 2001

K012717

SYBRON DENTAL SPECIALTIES

Section III - 510(k) Summary of Safety and Effectiveness

Submitter:

Sybron Dental Specialties, Inc.
1717 W. Collins Avenue
Orange, California 92867
(714) 516-7484 - Phone
(714) 516-7488 - Facsimile
Colleen Boswell - Contact Person

Date Summary Prepared: August 2001

Device Name:

- Trade Name – *Life 2*
- Common Name – Hard setting calcium hydroxide cavity lining and pulp capping agent
- Classification Name – Calcium hydroxide cavity liner, per 21 CFR § 872.3250

Devices for Which Substantial Equivalence is Claimed:

- Kerr Corporation, *Life*

Device Description:

Life 2 is a hard setting Calcium Hydroxide cavity liner and pulp capping agent to be used in conjunction with all permanent restorative techniques. *Life 2* is a two-part, base/catalyst – paste/paste system. The two-part system is packaged in tubes. The product is available in two viscosities, Regular Set and Fast Set.

Intended Use of the Device:

Life 2 is a hard setting Calcium Hydroxide cavity liner and pulp capping agent to be used in conjunction with all permanent restorative techniques.

Substantial Equivalence:

Life 2 is substantially equivalent to other legally marketed devices in the United States. *Life 2* functions in a manner similar to and is intended for the same use as the original *Life* formulation that is currently manufactured by Kerr Corporation.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

OCT 25 2001

Ms. Colleen Boswell
Sybron Dental Specialties, Incorporated
1717 West Collins Avenue
Orange, California 92867

Re: K012717
Trade/Device Name: Life 2
Regulation Number: 21 CFR 872.3250
Regulation Name: Hard Setting Calcium Hydroxide Cavity Lining and Pulp Capping Agent
Regulatory Class: Class II
Product Code: EJK
Dated: August 13, 2001
Received: August 15, 2001

Dear Ms. Boswell:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4613. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html

Sincerely,

Timothy A. Ulatowski
Director
Division of Dental, Infection Control
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

Section I

Indications for Use Statement

Ver/ 3 - 4/24/96

Applicant: Kerr Corporation

510(k) Number (if known): K612717

Device Name: Life 2

Indications For Use:

Life 2 is a hard setting Calcium Hydroxide cavity liner and pulp capping agent to be used in conjunction with all permanent restorative techniques.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Per 21 CFR 801.109)
(Optional Format 1-2-96)

Susan Runner

(Division Sign-Off)
Division of Dental, Infection Control, and General Hospital Devices
510(k) Number K612717